

APS EXPERIMENT SAFETY APPROVAL FORM

Completed by Experimenter

NOTE: This form is to be submitted to the CAT. No experiment will be allowed to run until a properly completed and approved experiment safety approval form has been posted by an APS Floor Coordinator. **Approval is valid for a maximum of six months from the CAT approval date.**

1. **Beamline Station (Sector - BM or ID - station, e.g., 17-ID-B):**

Date submitted:

2. **Experiment title:**

3a. **Experiment spokesperson and alternates:** (Name, Institution, E-mail, and Telephone)

3b. **List all other experimenters (names and institutions) working at the APS (attach second sheet if needed):**

4. **Materials** List samples and chemicals to be used and check appropriate boxes regarding known hazards:

Name of material	hazardous (Y or N)	Known Hazards					Dispose at ANL ²
		toxic	bio hazard	flammable	radioactive	other ¹	
1							
2							
3							
4							

Notes: 1 Describe other known hazards in User comment section.

2 Check if you plan to dispose of the material at ANL, as either waste or effluent, at the end of the experiment.

☐ additional materials continued on attachment

5. **Equipment to be used in the experiment that is not a permanent part of the beamline:**

☐ cryogenics ☐ furnace ☐ high pressure ☐ laser ☐ high voltage ☐ non-commercial electrical ☐ other

6. **User comments (include special hazards/controls, describe effluents, previous Safety Approval Form Serial Number, etc.; ☐ additional sheets attached):**

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☐ Additional sheets attached to detail hazard controls/special procedures.

7. **CAT comments:**

8. **Safety Approval Form Serial Number:** (e.g., 1-IDA-97-01)

— beamline station — year — sequence

9. **Plans are adequate to mitigate hazards and activities are within the beamline operation safety envelope:**

CAT approval:

name (print)

signature

date

Person authorized to verify experiment safeguards:

name (print)

Experiment Safeguards Verification

All required controls, training & safeguards are in place to start the experiment (Authorization signature):

name (print)

signature

date